

CONFIDENTIALApril 27th, 1960COCOM Document No. 3980COORDINATING COMMITTEEMEMORANDUM BY THE NETHERLANDS DELEGATIONEXPORT OF NICKEL ALLOYS AND TUNGSTEN WIRE TO POLAND

Reference: COCOM Document No. 3947.

With reference to the request of the United States Delegation concerning the general practice in Poland of the use of tungsten wire in television tubes, the Netherlands authorities are able to inform the United States Delegation and the Committee that according to the Netherlands firm, it is not possible to furnish details regarding the general practice in Poland. It is however possible to confirm that the former subsidiary firm in Poland of the Netherlands exporter currently uses tungsten wire in television tubes of the type AW 4388 and AW 4380 and in other types.

The tungsten wire with a diameter of 150 microns is necessary for spirals (Code ~~number~~ RI 493 05) which are mounted inside the tubes and serving for an electrical contact between the aquadag layer on the inner surface of the tube and the electron optical system.

The diameters 200 and 650 microns are used for the aluminising coil, type no. RI 019 32. The coil consists of 2 cores of tungsten wire diameter 650 microns on which the thinner wire of 200 microns is wound. The coil is used for evaporating pure aluminium of which a thin layer is formed on the inside of the picture tube.

Each coil can be used for 5 picture tubes after which the coil has to be renewed.

If it is considered advisable it might be possible that an arrangement be made between the Netherlands exporting company and the Polish television tube manufacturer that remaining parts of tungsten wire spirals which cannot be used in the television tubes be returned to the Netherlands.

The Netherlands authorities, in view of the urgency of this matter, would appreciate definitive views of the United States Delegation at the earliest possible date.

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